Exercise 5: Return Data from a Stored Procedure

Goal:

Create a stored procedure that returns the total number of employees in a department.

Steps:

1. 1. Define the stored procedure with a parameter for DepartmentID.
2. 2. Write the SQL query to count the number of employees in the specified department.
3. 3. Save the stored procedure by executing the stored procedure content.

**Stored Procedure Definition**

CREATE PROCEDURE sp\_GetEmployeesByDepartment

@DepartmentID INT

AS

BEGIN

SELECT

EmployeeID,

FirstName,

LastName,

DepartmentID,

Salary,

JoinDate

FROM Employees

WHERE DepartmentID = @DepartmentID;

END;

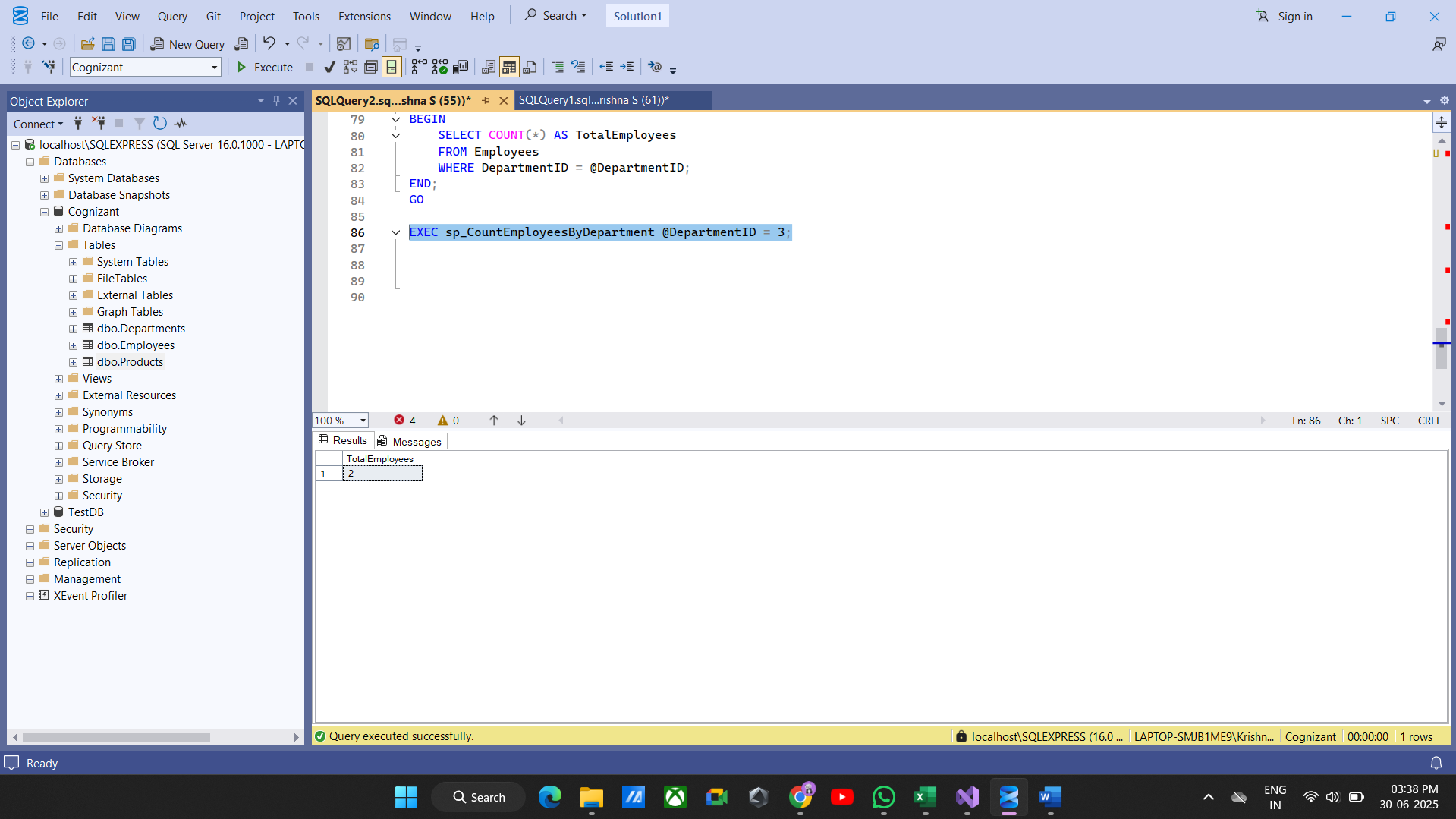
GO

**How to Execute the Stored Procedure**

EXEC sp\_GetEmployeesByDepartment @DepartmentID = 1;

GO

**Output**

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